

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021921.D
 Acq On : 20 Aug 2021 18:13
 Operator : SY/MD
 Sample : M3458-19ME
 Misc : 4.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 21 00:56:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 21 00:50:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

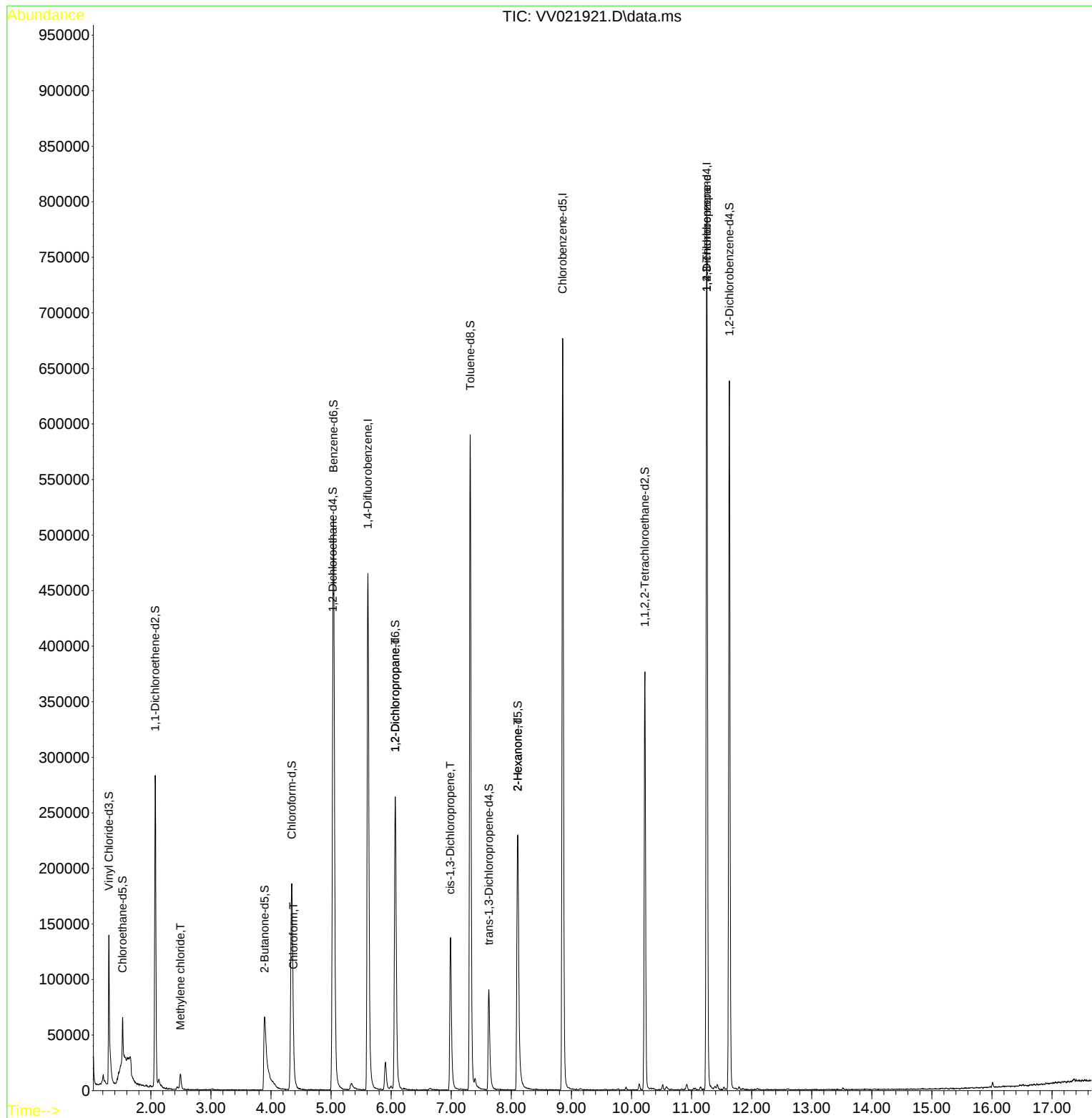
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	442072	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	420530	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	220075	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	121303	35.100	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	70.200%	
7) Chloroethane-d5	1.529	69	27609	10.586	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	21.180%#	
11) 1,1-Dichloroethene-d2	2.072	63	142111	25.833	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	51.660%#	
21) 2-Butanone-d5	3.892	46	131651	61.250	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	61.250%	
24) Chloroform-d	4.346	84	204200	34.104	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	68.200%#	
26) 1,2-Dichloroethane-d4	5.027	65	131089	38.061	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	76.120%	
32) Benzene-d6	5.040	84	452842	37.447	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	74.900%	
36) 1,2-Dichloropropane-d6	6.069	67	141243	37.506	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	75.020%	
41) Toluene-d8	7.317	98	410862	36.758	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	73.520%#	
43) trans-1,3-Dichloroprop...	7.625	79	60310	32.541	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.080%	
47) 2-Hexanone-d5	8.104	63	99422	80.552	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	80.550%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	182721	39.154	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	78.300%	
66) 1,2-Dichlorobenzene-d4	11.628	152	172321	37.835	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	75.680%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.490	84	6334	1.743	ug/L	95
25) Chloroform	4.371	83	6735	1.147	ug/L	94
37) 1,2-Dichloropropane	6.069	63	14534	4.435	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	3385	0.652	ug/L #	68
48) 2-Hexanone	8.104	43	12225	3.501	ug/L #	70
61) 1,2,3-Trichloropropane	11.252	75	22389	5.505	ug/L #	61

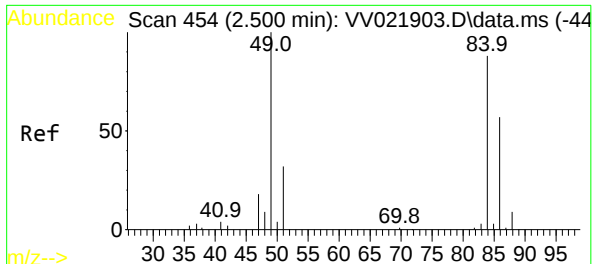
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 21 00:56:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

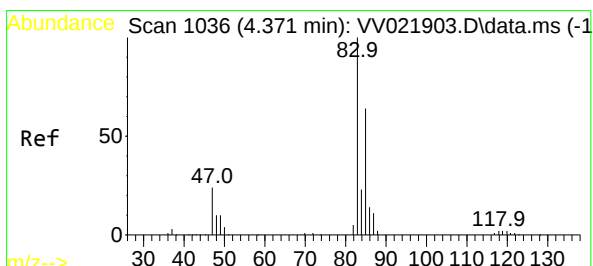
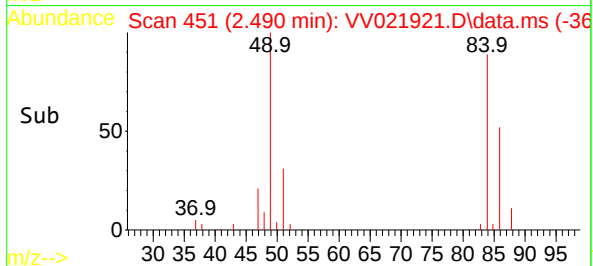
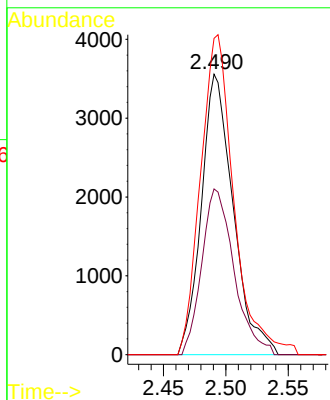
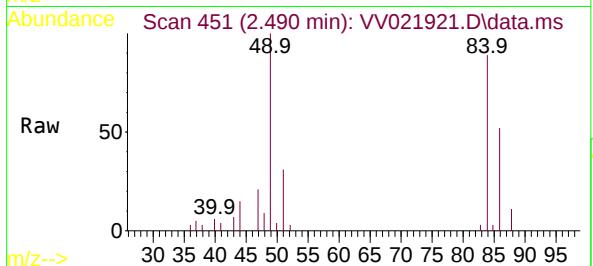




#16
Methylene chloride
Concen: 1.743 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.010 min
Lab File: VV021921.D
Acq: 20 Aug 2021 18:13

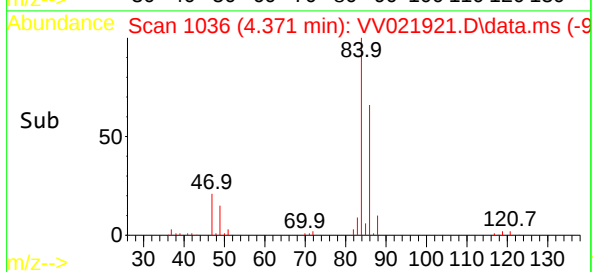
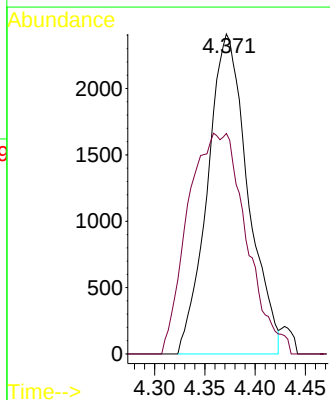
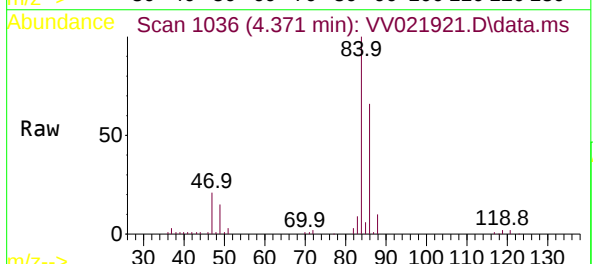
Instrument :
MSVOA_V
ClientSampled :

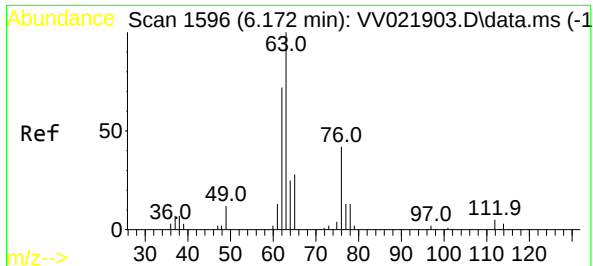
Tgt Ion: 84 Resp: 6334
Ion Ratio Lower Upper
84 100
86 59.1 44.7 83.1
49 112.8 82.5 153.3



#25
Chloroform
Concen: 1.147 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV021921.D
Acq: 20 Aug 2021 18:13

Tgt Ion: 83 Resp: 6735
Ion Ratio Lower Upper
83 100
85 68.9 44.8 83.2

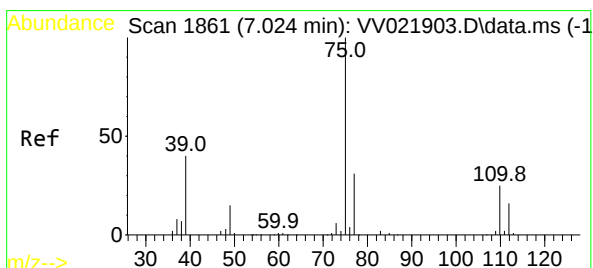
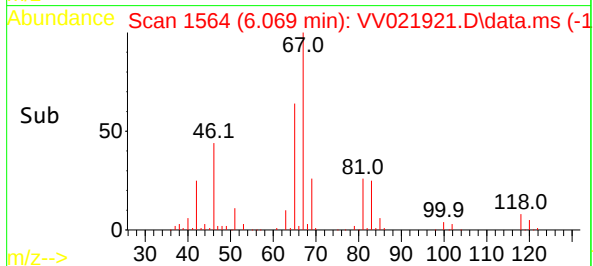
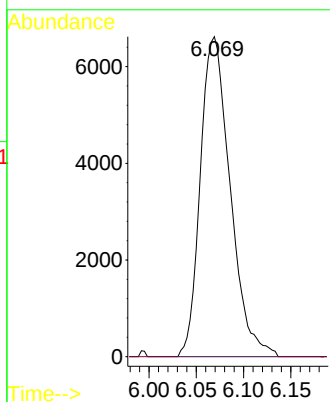
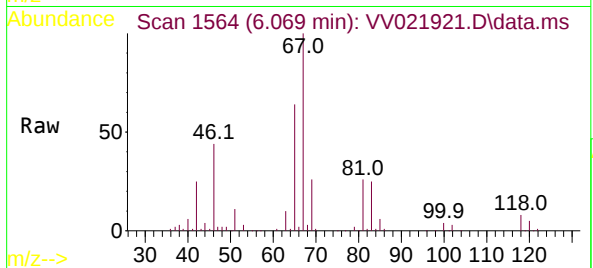




#37
1,2-Dichloropropane
Concen: 4.435 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV021921.D
Acq: 20 Aug 2021 18:13

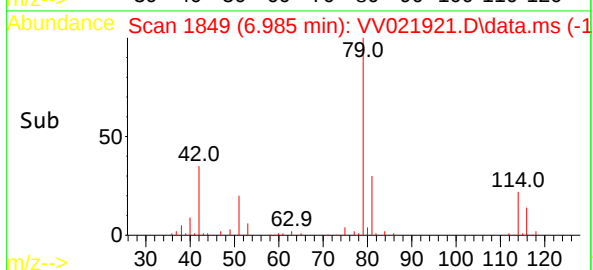
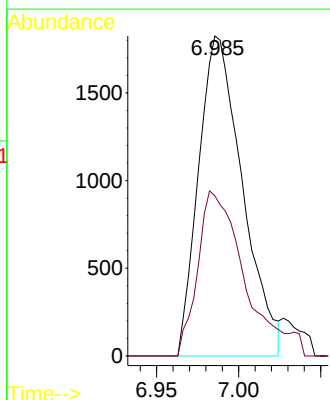
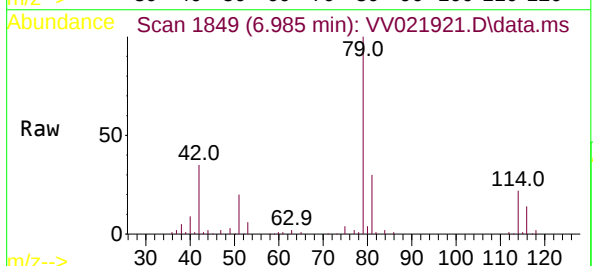
Instrument :
MSVOA_V
ClientSampleId :

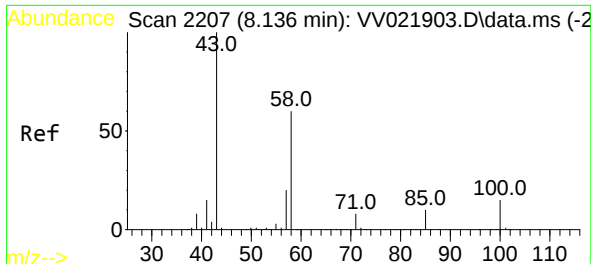
Tgt Ion: 63 Resp: 14534
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#39
cis-1,3-Dichloropropene
Concen: 0.652 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.038 min
Lab File: VV021921.D
Acq: 20 Aug 2021 18:13

Tgt Ion: 75 Resp: 3385
Ion Ratio Lower Upper
75 100
77 50.0 22.5 41.9#

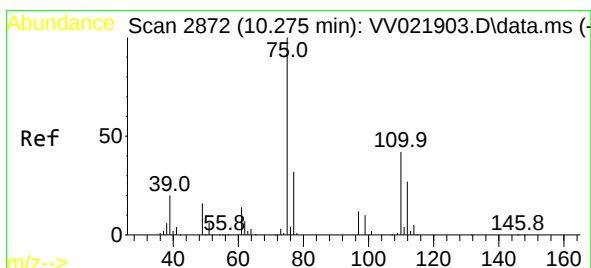
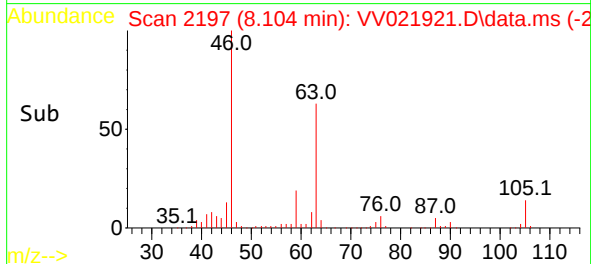
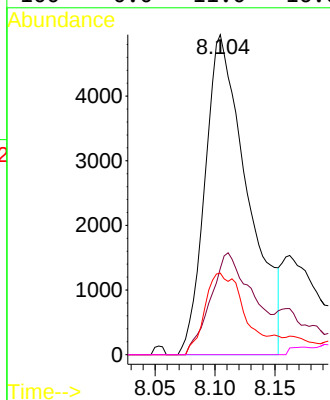
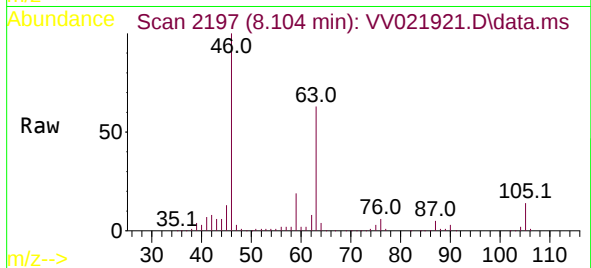




#48
2-Hexanone
Concen: 3.501 ug/L
RT: 8.104 min Scan# 2197
Delta R.T. -0.032 min
Lab File: VV021921.D
Acq: 20 Aug 2021 18:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 12225
Ion Ratio	Lower Upper
43 100	
58 31.4	45.4 68.2#
57 13.8	15.3 22.9#
100 0.0	11.0 16.6#



#61
1,2,3-Trichloropropane
Concen: 5.505 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV021921.D
Acq: 20 Aug 2021 18:13

Tgt Ion: 75	Resp: 22389
Ion Ratio	Lower Upper
75 100	
77 36.3	25.5 38.3
110 2.7	33.4 50.2#

